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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No Tyler B. Part CHEMICAL SYNERGY TO ELEVATE GROW LIGHMONE RELEASE IN VERTEGRATES First Inventor

(Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Express Mail Label No.	E178	1911802 43 B
APPLICA	TION ELEMENTS	ADDDCOC TO.	Assistant Cor Box Patent A	nmissioner for Patents pplication
See MPEP chapter 600 con-	cerning utility patent application contents.		Washington,	DC 20231 V
1. Submit an original and a	orm (e.g., PTO/SB/17) duplicate for fee processing) small entity status.	7. CD-ROM or CD- Computer Progra 8. Nucleotide and/or Amin	am ( <i>Appendi.</i> o Acid Sequ	x) vo
Specification	[Total Pages 21]	(if applicable, all neces		<del>-</del>
3. (preferred arrangement	t set forth below)	a. Computer Rea	•	•
- Descriptive title	of the invention to Related Applications	b. Specification Seque	nce Listing o	n:
	arding Fed sponsored R & D	i. 🗌 CD-RO	M or CD-R (2	copies); or
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or a computer r - Background of	orogram listing appendix		rifvina identit	y of above copies
- Background of - Brief Summary				
- Brief Description	on of the Drawings (if filed)	ACCOMPANYIN	G APPLIC	AHON PARIS
- Detailed Descri	ption	9. Assignment Par	oers (cover s	heet & document(s))
<ul> <li>Claim(s)</li> <li>Abstract of the</li> </ul>	Disclosura	10. 37 CFR 3.73(b)		Power of
- Abstract of the	Disclosure	(when there is a		L Attorney
4. Drawing(s) (35 U	I.S.C. 113) [Total Sheets 9 ]	11. English Transla	ition Docume	ent (if applicable)
5. Oath or Declaration	[ Total Pages]	12. Information Dis Statement (IDS		Copies of IDS Citations
a. Newly exec	uted (original or copy)	13. Preliminary Am		
Copy from a	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	14. Return Receipt		
i. DELETION OF INVENTOR(S)  15. Certified Copy of Priority Document(s)  (if forming priority is claimed)				
	Itement attached deleting inventor(s) the prior application, see 37 CFR	Nonnublication	•	der 35 U.S.C. 122
1.63(d)(2) and 1.33(b).				
6 13/ · · · · · · ·		or its equivalen	t.	
•	Sheet. See 37 CFR 1.76	17 Other:	· · · · · · · · · · · · · · · · · · ·	
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or in an Application Data She		Provisional		+ Application
Continuation Divisional Continuation-in-part (CIP) of prior application No.: JC553USP70				
Prior application information:	Examiner	Group Art Unit:	-60/1	4+4+0 4/H/200
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	19. CORRESPOND	ENCE ADDRESS		
Customer Number or Bar Co	ode Label (Instal Customer Ma), cr Attach be	or or	] Correspon	dence address below
Name	Tyler B. Pa	ırr		
	P. C. Box 371			
Address				
City	Chula Vista	State CA	Zip C	Code 91912
Country		ephone (\$23)442-19	151 Fa	/3/3
				1477.02.
Nam (Print/Type)	Tyler B. Parn	Registration No. (Attor	ney/Agent)	
Signature	TyPark		Date	16 Apr 01

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## FEE TRANSMITTAL

for FY 2001

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TOTAL AMOUNT OF PAYMENT

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Сол	npl te if Known	
Application Number		
Filing Date		
First Named Inventor	Tyler B. Parr	
Examiner Name		
Group Art Unit		
Attorney Docket No.		

METHOD OF PAYMENT	FEE CALCULATION (continued)	
The Commissioner is hereby authorized to charge indicated fees and credit any event arms to	3. ADDITIONAL FEES	
indicated fees and credit any overpayments to:  Deposit	Large Small .	
Account Number	Entity Entity Fee Fee Fee Fee Description	Fee Paid
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Account Name	105 130 205 65 Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status.	139 130 139 130 Non-English specification	
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination	
2. Payment Enclosed:	112 920° 112 920° Requesting publication of SIR prior to	
Check Credit card Money Other Other	Examiner action	
FEE CALCULATION	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	
Large Entity Small Entity	116 390 216 195 Extension for reply within second month	
Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month	
	118 1,390 218 695 Extension for reply within fourth month	
101 710 201 355 Utility filing fee 355	128 1,890 228 945 Extension for reply within fifth month	
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal	
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing	
r	138 1,510 138 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 355	140 110 240 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional	
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)	
Total Claims /O -20** = Ø X = =	143 440 243 220 Design issue fee	
Claims Late 1 To Life 1 A Late 1	144 600 244 300 Plant issue fee	
Multiple Dependent	122 130 122 130 Petitions to the Commissioner	
Large Entitle 6 II S II	123 50 123 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per	
103 18 203 9 Claims in excess of 20	property (times number of properties)	
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
104 270 204 135 Multiple dependent claim, if not paid  109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)	
and over original patent	169 900 169 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) \$\times\$	Other fee (specify)	
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	Ø

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Tyler B. Parr	Registration No. (Attorney/Agent)	Telephone	(213) 947-1021	
Signature	Tylex Pare		Date	16 Apr 01	

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